A.DOOR & JAMB PREPARATION / LATCH INSTALLATION
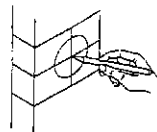
1.Mark Door
1).Use template provided to mark door for drilling 36" (915 mm) from base of the door or 4" (110mm) above door knob or lever center to center.
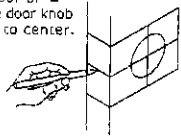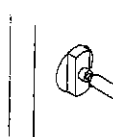
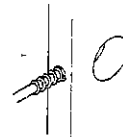2).Use the template to select backset 2-3/8" (60mm) or 2-3/4" (70mm).

2.Drill Holes
1).Bore 2 1/8" (54mm) hole through door face from both sides of door to avoid damaging door surface.
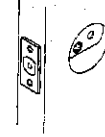
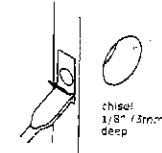2).Drill 15/16" (24mm) or 1" (25.4mm) hole through door edge.
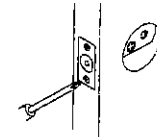
3.Install Deadbolt Latch
1).Insert deadbolt latch into hole, score the plate all around and the screw hole.

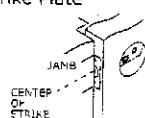2).Chisel recess for face plate.

3).Secure latch with screws.

chisel 1/8" (3mm) deep

4).Make sure the face p of the latch is even edge of door.
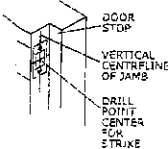
4.Drill Holes And Install Strike Plate
1).Mark Jamb
a.Close door until deadbolt latch touches door jamb. Mark door jamb as shown with a pencil.
b.Center the strike plates on the door jamb.

2).Mark Outline of Strike
a.Measure one half of door thickness from door stop and vertically mark drill point center for strike.
b.Place strike in position and mark outline of strike plate.

DOOR STOP
VERTICAL CENTERLINE OF JAMB
DRILL POINT CENTER FOR STRIKE

3).Drill Hole
a.Drill 1"(25.4mm) hole in door jamb.

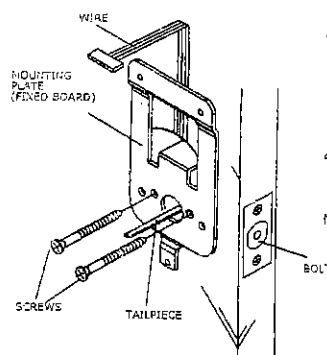caution : Hole in door jamb must be drilled 1"(25.4mm) deep.
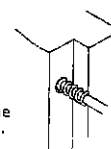
5.Install Strike Plate
1).Chisel outline for strike plate 1.6" (4mm) deep or until plate is flush with door jamb.
2). Install strike plate with screws.
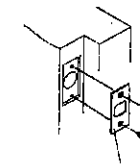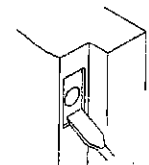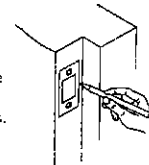
B.INSTALLATION OF DEADBOLT ASSEMBLY

1).Open door to ease installation.
2).Place exterior deadbolt assembly on exterior of door, aligning tailpiece horizontally through deadbolt latch while passing the wire up the deadbolt latch to the interior side of the door.

Note : 1).Wire should be mounted above the bolt.
2).Tailpiece of exterior cylinder should be inserted horizontally through deadbolt latch hole first.

TOUCH PAD
TAILPIECE
CYLINDER
TAILPIECE
DEADBOLT LATCH HOLE
(EXTERIOR CYLINDER)

WIRE
MOUNTING PLATE (FIXED BOARD)
SCREWS
TAILPIECE
BOLT

3).On interior side of door, place mounting plate so the wire is routed up through bridge in plate, and recess of mounting plate is aligned with center of large hole.
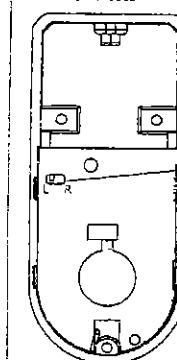
Note : Make sure mounting plate is oriented with arrow pointing upward.

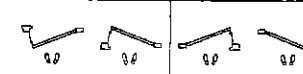4).Secure and fasten mounting plate with screws (2) which engage with threaded holes of exterior key cylinder.

Note : Ensure the mounting plate is positioned vertically.

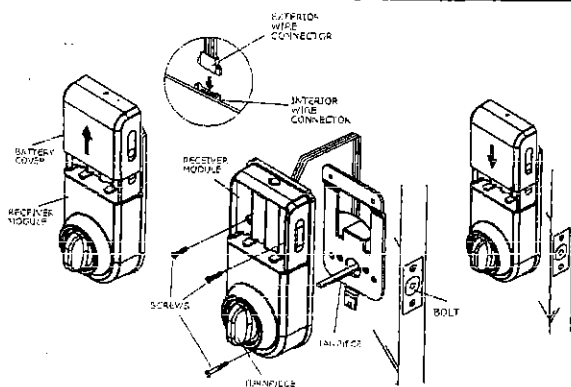## C. ADJUSTING RECEIVER MODULE

INSIDE OF RECEIVER MODULE
ENTRY SWITCH (LEFT & RIGHT)
L   R

RIGHT HAND DOOR | LEFT HAND DOOR
EXTERIOR | EXTERIOR

1).When standing on exterior side of door, if hinges are to your right, you have a right-handed door. If hinges are to your left, you have a left-handed door.

2).If you have a right-handed door, move the Entry Switch to "R" by pen. If you have a left-handed door, move the Entry switch to "L".

STRIKE PLATE

D. INSTALLATION OF RECEIVER MODULE

EXTERIOR WIRE CONNECTOR
INTERIOR WIRE CONNECTOR
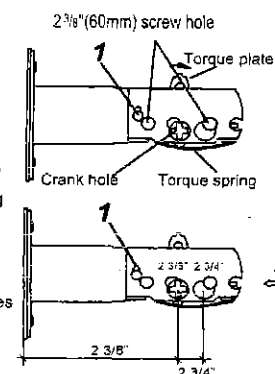BATTERY COVER
RECEIVER MODULE
RECEIVER MODULE
SCREWS
BOLT
TURNPIECE

1).Remove battery cover from receiver module by sliding in on cover upward.
2).Position receiver module over mounting plate so turnpiece engages with tailpiece.
3).If you have a right-handed door, move turnpiece vertically, If you have a left-handed door , move turnpiece horizontally.
4).Check operation of the deabolt manually turning the turnpiece or using the key.
Bolt should extend and retract freely.If bolt can not be moved freely, the direction of Entry Switch is in the wrong place.Move receiver module and turn the Entry Switch to the opposite direction.Install again and check the operation of bolt.
5).Connect interior wire connector to exterior wire connector.
6).Secure receiver module to mounting plate, using the screws provided. Do not over tighten screws, then put on Logo.
7).Install (4) AA alkaline batteries as indicated by the markings on receiver module.

LATCHBOLT ADJUSTMENT

Note:Use provided torque blade or flat tip screwdriver to rotate crank to retract the dead bolt to the unlocked position.

To reduce the latchbolt to 2 3/8" (60 mm): Hold the 1 button on both sides and pull it up. At the same time, push on the end of the latchbolt 2 to bring it in. The adjustment is complete when the "+" appears at the desired measure.

To increase the latchbolt to 2 3/4" (70 mm): Hold the 1 button on both sides and pull it up. At the same time, pull on the end of the latchbolt 2 to bring it out. To help ease that operation, you may insert a screwdriver on top. The adjustment is complete when the "+" appears at the desired measure.

2 3/8"(60mm) screw hole
Torque plate
Crank hole   Torque spring
2 3/8" 2 3/4"
2 3/8"
2 3/4"

OPERATION MANUAL

LED Indicator
TOUCH PAD
IM
CYLINDER
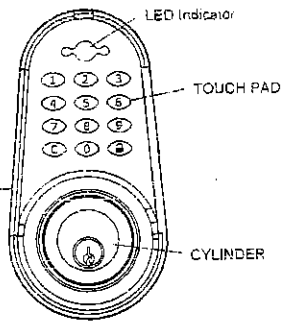
The default **Master PIN** of lock is preset to '1-2-3-4' in the factory.
Please change the **Master PIN** as soon as possible after installation to ensure the security.
(See the Step1 for reference)

To Unlock
Input the **Master PIN** (or **Auxiliary PIN**) and follow by pressing 🔘 button to unlock. You will hear one warning beep if you input one wrong PIN.

To Lock
Press 🔘 button to lock. If the Turn Piece jams, the **Action LED** will flash red and you will hear one warning beep.

When you input a wrong PIN
The lockset will stop operating for 2 minutes after inputting 30 continuous digits. The lockset will stop operating for 2 minutes after inputting a wrong PIN for 4 times.

Power Supply
DV 6V (1.5V alkaline battery UM-3* 4pcs)

Change the Master PIN or Auxiliary PIN
put your original **Master PIN (or Auxiliary PIN)** and follow by pressing 🔘 button to
lock and then press and hold the ⓪ button for three seconds.
nce the **Action LED** starts to flash red 2 times and you hear 2 long beeps, release the
⓪ button.
hile the **Action LED** illuminates both red and green, press the ① button within 5 seconds.
hile the **Action LED** flashes between red and green, enter your new **PIN** (up to 4-12 digits length) and follow by pressing 🔘 button to store the new **PIN**.
fter Step 1.4, the **Action LED** should flash green 1 time and you should hear one melody. It means the operation is successful.
: (1) Do not delay between inputting each number. The lock will remain the previous status if you fail to input the new **PIN**.
(2) For security purpose, if your new **PIN** has more than 4 continuous digits same as the previous **PIN** which has been stored, this new **PIN** will not be allowed to store.
For example, if there is one **PIN** "12345" stored in the lockset, your new **PIN** can't be "12346".

2.To Add Auxiliary PIN (Up to 6 different Auxiliary PINs)
2.1 Input your original **Master PIN** and follow by pressing 🔘 button to unlock and then press and hold the ⓪ button for three seconds.
2.2 Once the **Action LED** starts to flash red 2 times and you hear 2 long beeps, release the ⓪ button.
2.3 While the **Action LED** illuminates both red and green, press the ② button within 5 seconds.
2.4 While the **Action LED** flashes red, enter your new **Auxiliary PIN** (up to 4-12 digits in length) and follow by pressing 🔘 button to store the new **Auxiliary PIN**.
2.5 After Step 2.4, the **Action LED** should flash green 1 time and you should hear one melody. It means the operation is successful.
2.6 To add another **Auxiliary PIN**, just simply repeat step 2.4.
Note : (1) Do not delay between inputting each number. The lock will remain the previous status if you fail to add the new **Auxiliary PIN**.
(2) For security purpose, if your new **Auxiliary PIN** has more than 4 continuous digits same as any one of the previous **Auxiliary PINs** which have been stored, the new **Auxiliary PIN** will not be allowed to store. For example. if there is one **Auxiliary PIN** "12345" stored in the lockset, your new **Auxiliary PIN** can't be "12346".

3.To Delete all Auxiliary PIN
3.1 Input your original **Master PIN** and follow by pressing 🔘 button to unlock and then press and hold the ⓪ button for three seconds.
3.2 Once the **Action LED** starts to flash red 2 times and you hear 2 long beeps, release the ⓪ button.
3.3 While the **Action LED** illuminates both red and green, press and hold the ⓒ button within 5 seconds.
3.4 After Step 3.3, the **Action LED** should simultaneously flash red and green 4 times and then flash green 1 time and you should hear one melody. It means all previous **Auxiliary PINs** are deleted successfully.

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hen you forget the Master PIN
ake off the batteries from Receiver Module. Press any
utton on the keypad 3 times. Wait for 10 seconds and en put the batteries back.
nce you hear a long beep and a short beep, press and old the ⓪ button for three seconds.
nce the **Action LED** starts to flash red 3 times and you ear 3 long beeps, release the ⓪ button.
ithin 15 seconds, input the new **Master PIN** (up to 4-12 igits in length) and follow by pressing 🔘 button.
put the new **Master PIN** and follow by pressing 🔘 utton again.
fter Step 4.5, the **Action LED** should flash green 1 time, nd you should hear one melody. It means the operation
successful.
All previous **Auxiliary PINs** will be deleted.)
The **Master PIN** will remain the previous one, if you fail to complete any one of above steps.

5.Automatic Locking Setting
5.1 **Automatic Locking** (1) input the **Master PIN** (or **Auxiliary PIN**) and follow by pressing 🔘 button to unlock and then immediately press and hold ① button. (2) Release the ① button when you hear one melody and the **Action LED** flashes green 1 time. It means the operation is successful. (No delay between inputting the **Master PIN** and ① button)
5.2 **Manual Locking** – (1) Input the **Master PIN** (or **Auxiliary PIN**) and follow by pressing 🔘 button to unlock and then immediately press and hold ② button. (2) Release the ② button when you hear one melody and the **Action LED** flashes green 1 time. It means the operation is successful. (No delay between inputting the **Master PIN** and ② button)

6.Programming Master Remote Control
6.1 Take off the batteries from Receiver Module and then put the batteries back.
6.2 Once you hear a long beep and a short beep, press and hold the ⓪ button for three seconds.
6.3 Once the **Action LED** starts to flash red 3 times and you hear 3 long beeps, release the ⓪ button.
6.4 Within 15 seconds, point the **Master Remote Control** toward the **Action LED** and press any button on the **Master Remote Control**.
6.5 After Step 6.4, the **Action LED** should flash green 1 time and you should hear one melody. It means the operation is successful.
(All previous **Auxiliary Remote Controls** will be deleted.)
Note : The **Master Remote Control** will remain the previous one, if you fail to complete any one of above steps within 15 seconds.

7.Add Auxiliary Remote Control
7.1 Use the **Master Remote Control** to unlock and then press and hold the ⓪ button for three seconds.
7.2 Once the **Action LED** flashes red 2 times and you hear 2 long beeps, release the ⓪ button.
7.3 Within 15 seconds, point the **Auxiliary Remote Control** toward the **Action LED** and press any button on the **Auxiliary Remote Control**.
7.4 After Step 7.3, the **Action LED** should flash green 1 time and you should hear one melody. It means the operation is successful.
7.5 To add another **Auxiliary Remote Control**, just simply repeat step 7.3.

8. Delete all Auxiliary Remote Controls
8.1 Use the **Master Remote Control** to unlock and then press and hold the ⓪ button for three seconds.
8.2 Once the **Action LED** flashes red 2 times and you hear 2 long beeps, release the ⓪ button.
8.3 While the **Action LED** illuminates red , press and hold the ⓒ button within 5 seconds.
8.4 After Step 8.3, the **Action LED** should simultaneously flash red and green 4 times and flash green 1 time and you should hear one melody. It means all previous **Auxiliary Remote Controls** are deleted successfully.

Battery Warning
Action LED will flash red and you will quick and short beeps 15 times.

The Latch is not in the correct position
- The **Action LED** flashes green 1 time when the door is locked properly.
- The **Action LED** flashes red 1 time when the door is locked improperly.

Number of Auxiliary PIN
Up to 6 **Auxiliary PINs** can be set to operate one lockset. The setting is not available if you set more than 6 **Auxiliary PINs**.

★ Note
If your product DID NOT come with a remote control, Skip step 6, 7, 8.